

Title (en)
Permanent hair dye in the form of foam

Title (de)
Permanente Haarfärbung in Form eines Schaums

Title (fr)
Colorant capillaire permanent sous la forme d'une mousse

Publication
EP 2556816 B1 20190626 (EN)

Application
EP 12472001 A 20120323

Priority
BG 11090311 A 20110330

Abstract (en)
[origin: EP2556816A2] Permanent hair dye under the form of a foam by mixing together two liquid components, (i) and (ii), component (i) containing dyeing agent, and component (ii) containing oxidative agent. Component (i) contains a composition that has a PH of 9, 5 - 11, 0 and the composition is of the following ingredients: conditioning agent and active ingredients such as polymeric alkyl/ allyl quaternary ammonium acrylate (and) hydrolyzed wheat protein and hydrolyzed silk extract, water-soluble silicone (D) acting as a stabilizer of the foam with a weight % from 0, 05% to 5%, (B) alkali metallic ion in mol/kg from 0, 05 to 0, 19 mol/kg, (C1) oxidative dyes with phenol hydroxyl group, (C2) anion surfactants, (E) non-ionic surfactants and (F) amphoteric surfactants, with a total concentration of C1 and C2 in mol/kg from 0, 015 to 0, 155 mol/kg, and with a total concentration of E, F, and C2 in mol/kg from 0, 16 to 0, 80. Component (ii) has a PH from 2, 5 to 4, 0 and contains hydrogen peroxide from 3% to 12 %, more preferably from 5% to 7 % with PH from 2, 5 to 4, 0. Method for obtaining a permanent hair dye, in the form of foam, by mixing liquid components (i) and (ii) in a non-aerosol container with a mechanic pump. Mixing of the two liquid components is accomplished immediately before use.

IPC 8 full level
A61K 8/04 (2006.01); **A61K 8/19** (2006.01); **A61K 8/22** (2006.01); **A61K 8/41** (2006.01); **A61K 8/44** (2006.01); **A61K 8/64** (2006.01); **A61K 8/73** (2006.01); **A61K 8/81** (2006.01); **A61K 8/893** (2006.01); **A61Q 5/10** (2006.01)

CPC (source: EP)
A61K 8/046 (2013.01); **A61K 8/19** (2013.01); **A61K 8/415** (2013.01); **A61K 8/44** (2013.01); **A61K 8/645** (2013.01); **A61K 8/8152** (2013.01); **A61K 8/893** (2013.01); **A61Q 5/10** (2013.01)

Cited by
US10039707B2; WO2016023666A1

Designated contracting state (EPC)
AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO RS SE SI SK SM TR

DOCDB simple family (publication)
EP 2556816 A2 20130213; **EP 2556816 A3 20131113**; **EP 2556816 B1 20190626**; BG 110903 A 20120928; BG 66810 B1 20181231

DOCDB simple family (application)
EP 12472001 A 20120323; BG 11090311 A 20110330